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(12) **United States Design Patent** (10) **Patent No.:** **US D828,186 S**  
**Barnes et al.** (45) **Date of Patent:** **\*\* Sep. 11, 2018**

(54) **WETNESS SENSOR**  
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Neenah, WI (US)  
(\*\*) Term: **15 Years**  
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(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
USPC ..... **D10/56; D24/124, 126, 127**  
CPC ..... **A61F 13/42; A61F 2013/421; A61F**  
**2013/422; A61F 2013/423; A61F**  
**2013/424; A61F 2013/425; A61F**  
**2013/426; A61F 2013/427; A61F**  
**2013/428; A61F 2013/429; A61F 13/45;**  
**A61F 13/47; A61F 2013/4708; A61F**  
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**2013/49073; A61F 2013/49074; A61F**  
**2013/49076; A61F 2013/49077; A61F**  
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**2013/49082; A61F 2013/49084; A61F**  
**2013/49085**  
See application file for complete search history.

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Worldwide, Inc.

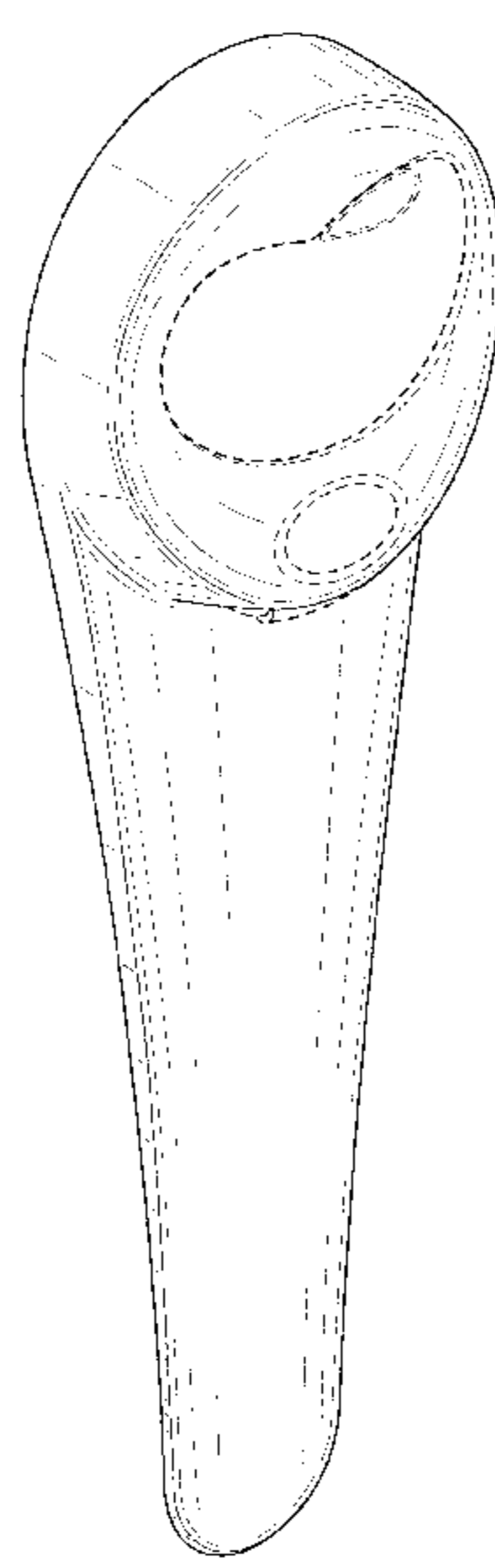
(57) **CLAIM**

The ornamental design for a wetness sensor, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, left perspective view of an embodiment of a wetness sensor embodying our new design.  
FIG. 2 is a front elevational view of the sensor shown in FIG. 1.  
FIG. 3 is a rear elevational view of the sensor shown in FIG. 1.  
FIG. 4 is a left side elevational view of the sensor shown in FIG. 1.  
FIG. 5 is a right side elevational view of the sensor shown in FIG. 1.  
FIG. 6 is a top plan view of the sensor shown in FIG. 1; and, FIG. 7 is a bottom plan view of the sensor shown in FIG. 1.  
The broken lines in the drawings represent unclaimed environmental subject matter and form no part of the claim.

**1 Claim, 6 Drawing Sheets**



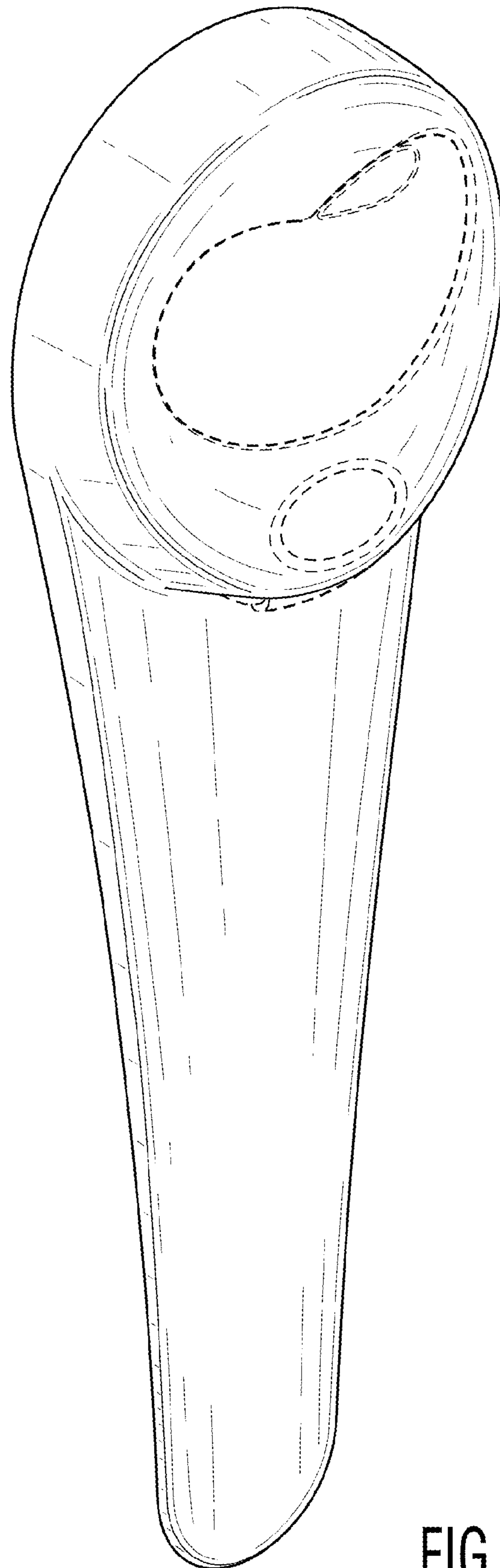


FIG. 1

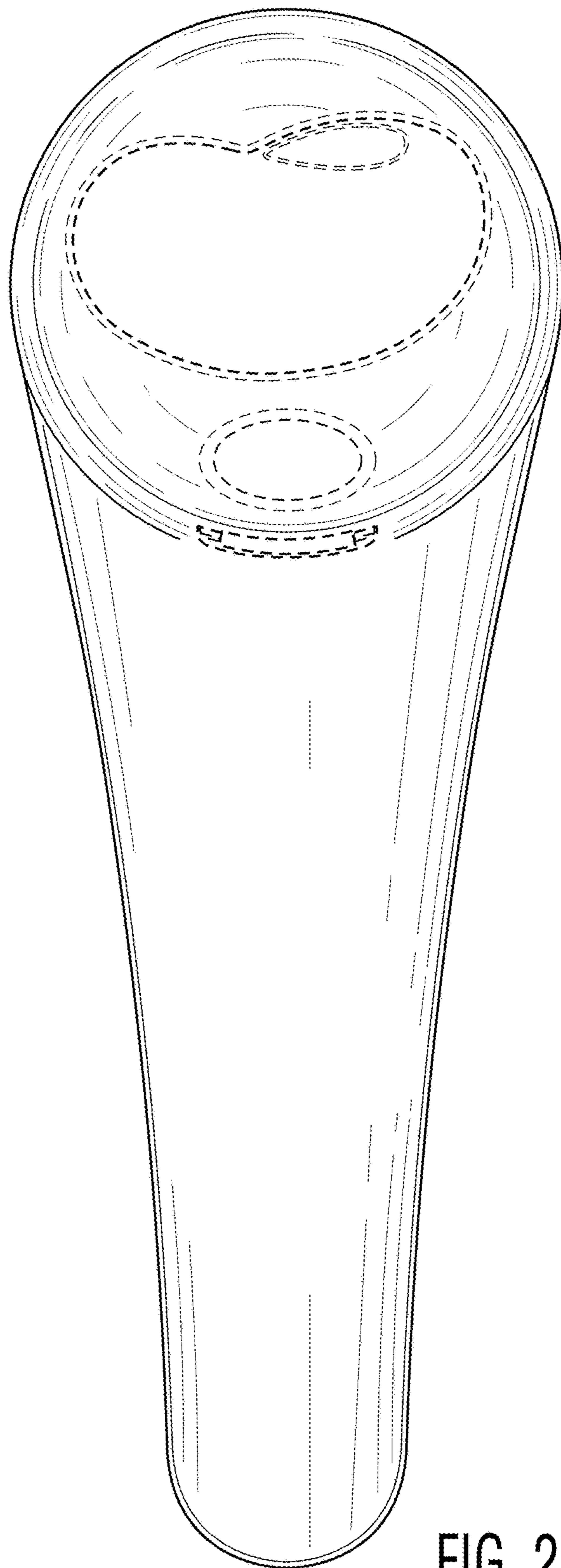


FIG. 2

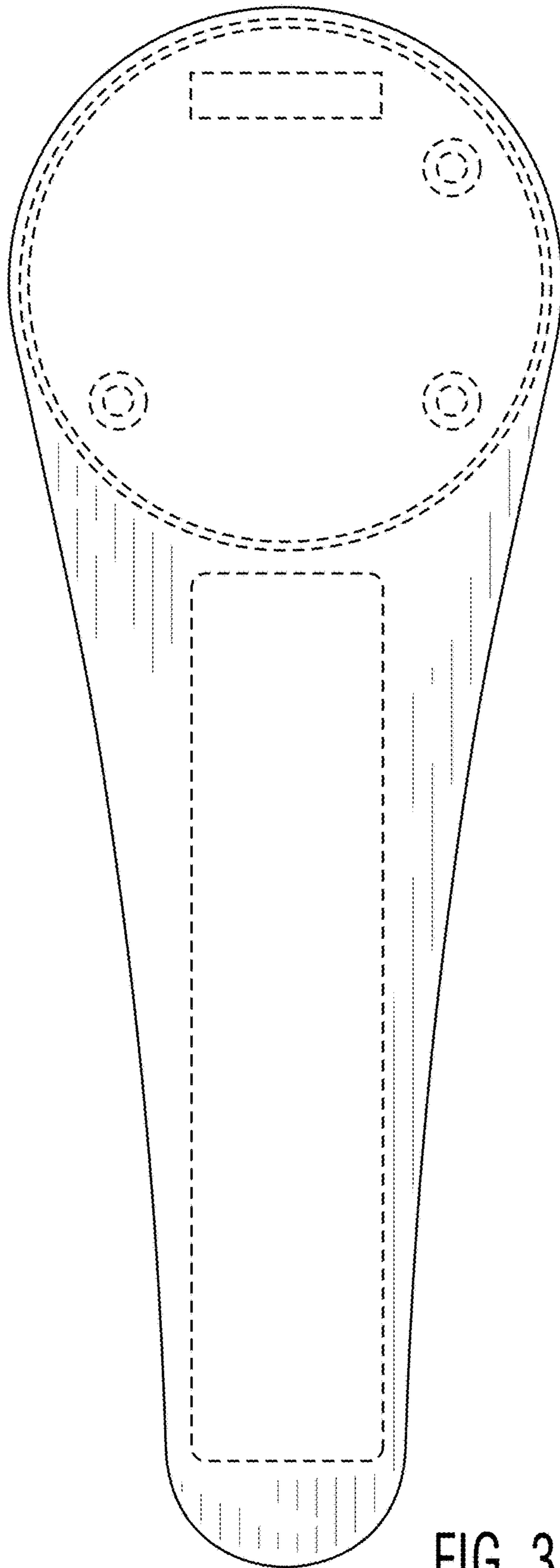


FIG. 3

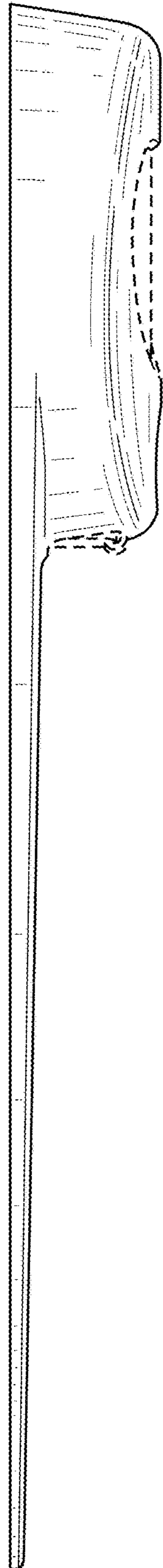


FIG. 4

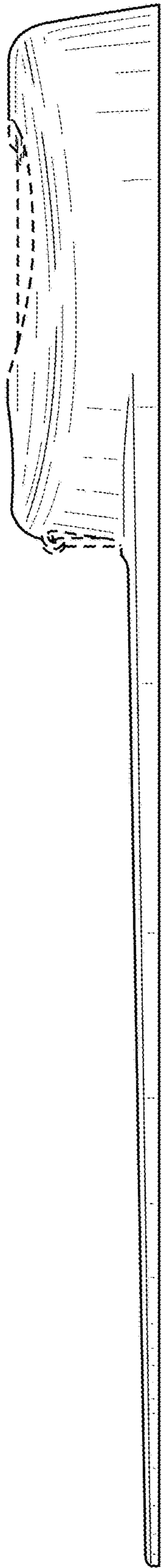


FIG. 5

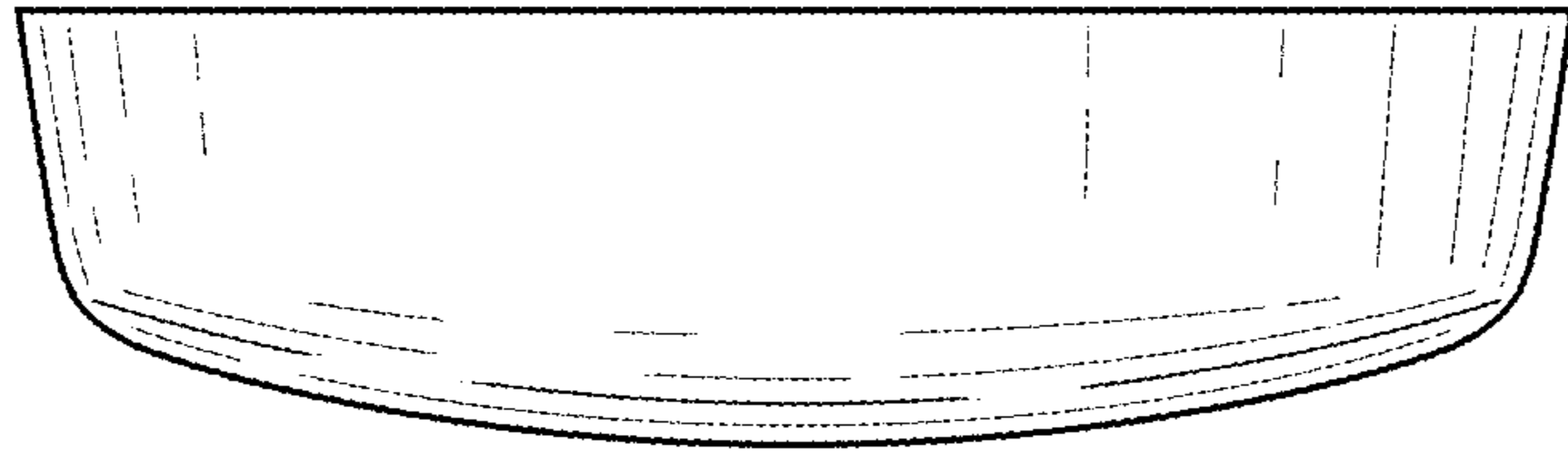


FIG. 6

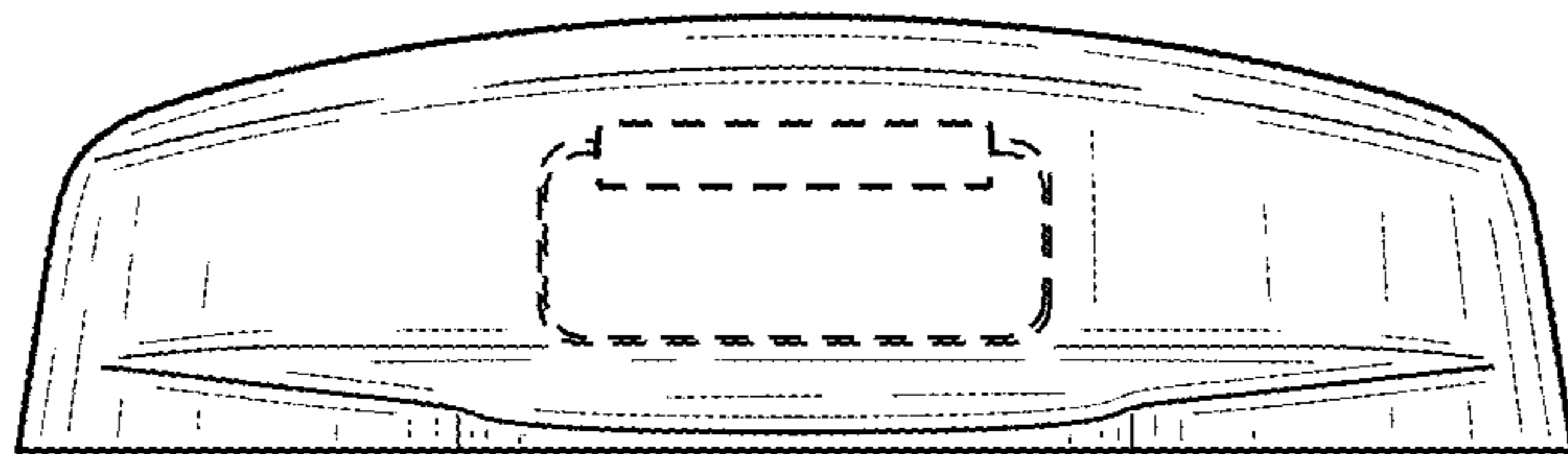


FIG. 7